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COMMONWEALTH OF AUSTRALIA

33,633/57.

## PATENT SPECIFICATION

Complete Specification Lodged ..... 6th December, 1957.

Application Lodged (No. 33,633/57) ..... 6th December, 1957.

Applicant. .... Imperial Chemical Industries Limited.

Actual Inventors ..... Herbert Clare Carrington and  
Wilson Shaw Waring.Convention Application.  
(Great Britain, 14th December, 1956).

ABANDONED BEFORE ACCEPTANCE.

Complete Specification Published ..... 12th June, 1958.

Classification 09.6.

No drawing.

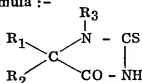
## COMPLETE SPECIFICATION.

## "NEW HETEROCYCLIC COMPOUNDS."

The following statement is a full description of this invention, including the best method of performing it known to us :-

This invention relates to new heterocyclic compounds and more particularly it relates to new 2-thiohydantoin compounds which we have found to possess valuable anticonvulsant properties.

According to the invention we provide the said new 2-thiohydantoin compounds of the formula :-



wherein R<sub>1</sub> and R<sub>2</sub> stand for alkyl radicals or they may optionally be joined together to form, together with the adjacent carbon atom, a polymethylene ring and wherein R<sub>3</sub> stands for an aryl group which may optionally bear substituents.

As examples of R<sub>1</sub> and R<sub>2</sub> there may be mentioned for example

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